L1

(FILE 'HOME' ENTERED AT 12:03:44 ON 17 MAR 2009)

INDEX 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHNO, CAPLUS, CBNB, CHEMLIST, CIN, CONFSCI, CSNB, DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIOBASE, FOMAD, FOREGE, FROSTI, HEALSAFE, HSDB, IFIPAT, INIS, IPA, ... ENTERED AT 12:04:04 ON 17 MAR 2009

```
SEA (DOUBLE OR SECOND) (5A) (GENERATION OR STRUCTURE OR STRUCTU
     FILE ABI-INFORM
     FILE AQUALINE
 1
 3
     FILE AQUASCI
     FILE BIOENG
 1
     FILE BIOSIS
12
     FILE BIOTECHNO
240
     FILE CAPLUS
     FILE CBNB
10
     FILE CIN
 6
     FILE DISSABS
     FILE EMBASE
 1
11
     FILE ENERGY
     FILE ESBIOBASE
     FILE IFIPAT
48
     FILE INIS
 4
     FILE IPA
 1
10
     FILE KOSMET
     FILE LIFESCI
20
     FILE MEDLINE
     FILE NLDB
 - 3
 5
     FILE NTIS
     FILE PASCAL
44
22
     FILE PROMT
99
    FILE SCISEARCH
21
    FILE TOXCENTER
292
    FILE USPATFULL
     FILE USPAT2
     FILE WATER
     FILE USPATOLD
    FILE BABS
49
    FILE EPFULL
105
    FILE PCTFULL
 3
     FILE AGRICOLA
 3
     FILE ANTE
    FILE CABA
  OUE PLU=ON (DOUBLE OR SECOND) (5A) (GENERATION OR STRUCTURE
  OR STRUCTURED) (5A) (ROUGHNESS) OR LOTUS EFFECT
  SEA L1 AND (HYDROPHOB? OR SELF CLEAN? OR SELFCLEAN? OR MOLD OR
     FILE ABI-INFORM
     FILE AOUALINE
     FILE AOUASCI
```

FILE BIOENG 12 FILE BIOSIS

FILE BIOTECHNO 1

<sup>163</sup> FILE CAPLUS

<sup>10</sup> FILE CBNB

<sup>2</sup> FILE CIN

- 3 FILE DISSABS 1 FILE EMBASE
- 9 FILE ENERGY
- 11 FILE ESBIOBASE
- 35 FILE IFIPAT 4 FILE INIS
- 1 FILE IPA
- 10 FILE KOSMET
  - 2 FILE LIFESCI
- 17 FILE MEDLINE
- 2 FILE NLDB
- FILE NEDS
- 29 FILE PASCAL
- 21 FILE PROMT
- 78 FILE SCISEARCH
- 8 FILE TOXCENTER
- 241 FILE USPATFULL
- 41 FILE USPAT2
- 3 FILE BABS
- 45 FILE EPFULL
- 95 FILE PCTFULL
  - 3 FILE AGRICOLA 3 FILE ANTE
- 2 FILE CABA
- Z FILE CABA

QUE PLU=ON L1 AND (HYDROPHOB? OR SELF CLEAN? OR SELFCLEAN? OR MOLD OR MILDEW OR FUNGI OR FUNGUS OR LOTUS EFFECT)

FILE 'AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHNO, CAPLUS, DISSABS, EMBASE, ESBIOBASE, LIFESCI, MEDLINE, SCISEARCH, AGRICOLA, CABA' ENTERED AT 12:12:21 ON 17 MAR 2009

L3 297 SEA PLU=ON L2

L2

L4

223 DUP REM L3 (74 DUPLICATES REMOVED)

D 1- BIB, AB

INDEX 'ABI-INFORM, ADISCII, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI, BIOEMG, BIOSIS, BIOTECHNO, CAPLUS, CBNB, CHEMLIST, CIN, COMFSCI, CSNB, DISSABS, EMBAL, EMBASE, ENBRGY, ENVINOEMG, ESBIOBASE, FOMAD, FOREGE, FROSTI, HEALSAFE, HSDB, IFIPAT, INIS, IPA, ...' ENTERED AT 12:18:37 ON 17 MAR 2009

FILE 'STNGUIDE' ENTERED AT 12:19:26 ON 17 MAR 2009

FILE 'AQUALINE, AQUASCI, BIORNG, BIOSIS, BIOTECHNO, CAPLUS, DISSABS, EMBASE, ESBIOBASE, LIFESCI, MEDLINE, SCISEARCH, AGRICOLA, CABA' ENTERED AT 12:55:29 ON 17 MAR 2009

INDEX 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISDEMS, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHNO, CAPLUS, CBNB, CHEMLIST, CIN, CONFSCI, CSNB, DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIOBASE, FOMAD, FOREGE, FROSTI, HEALSAFE, HSDB, IFIPAT, INIS, IPA, ...' ENTERED AT 12:59:34 ON 17 MAR 2009

## SEA L1 AND ASPECT RATIO

- 3 FILE CAPLUS
- 1 FILE IFIPAT
- 1 FILE MEDLINE
  - FILE PASCAL FILE PROMT
- 2 FILE SCISEARCH
- 52 FILE USPATFULL

```
7 FILE USPAT2
               3 FILE EPFULL
              27 FILE PCTFULL
               OUE PLU=ON L1 AND ASPECT RATIO
     FILE 'CAPLUS, MEDLINE, SCISEARCH' ENTERED AT 13:05:16 ON 17 MAR 2009
              6 SEA PLU=ON L5
L7
              3 DUP REM L6 (3 DUPLICATES REMOVED)
               D 1- BIB, AB
     INDEX 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI,
     BIOENG, BIOSIS, BIOTECHNO, CAPLUS, CBNB, CHEMLIST, CIN, CONFSCI, CSNB,
     DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIOBASE, FOMAD, FOREGE,
     FROSTI, HEALSAFE, HSDB, IFIPAT, INIS, IPA, ... ENTERED AT 13:06:05 ON 17
    MAR 2009
               SEA LOTUS AND AEROSIL
              12
                 FILE CAPLUS
                  FILE PROMT
                  FILE TOXCENTER
                  FILE USPATFULL
                 FILE USPAT2
L8
               OUE PLU=ON LOTUS AND AEROSIL
     FILE 'CAPLUS, PROMT, TOXCENTER' ENTERED AT 13:12:37 ON 17 MAR 2009
L9
             15 SEA PLU=ON L8
L10
             14 DUP REM L9 (1 DUPLICATE REMOVED)
               D 1- BIB. AB. HIT
     INDEX 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI,
     BIOENG, BIOSIS, BIOTECHNO, CAPLUS, CBNB, CHEMLIST, CIN, CONFSCI, CSNB,
     DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIOBASE, FOMAD, FOREGE,
     FROSTI, HEALSAFE, HSDB, IFIPAT, INIS, IPA, ... ENTERED AT 13:17:09 ON 17
    MAR 2009
               SEA LOTUS AND AEROSIL
              12 FILE CAPLUS
                  FILE PROMT
                  FILE TOXCENTER
                  FILE USPATFULL
                  FILE USPAT2
              36
                 FILE EPFULL
              40
                 FILE PCTFULL
L11
               OUE PLU=ON LOTUS AND AEROSIL
               SEA (SELFCLEAN? OR SELF CLEAN?) AND AEROSIL AND (VPLE OR 8241)
                  FILE CAPLUS
                  FILE PROMT
                  FILE TOXCENTER
                  FILE USPATFULL
                  FILE USPAT2
                  FILE EPFULL
                  FILE PCTFULL
               QUE PLU=ON (SELFCLEAN? OR SELF CLEAN?) AND AEROSIL AND (VPLE
               OR 8241)
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8 SEA PLU=ON L12
1.14
              7 DUP REM L13 (1 DUPLICATE REMOVED)
                D 1- BIB, AB, HIT
     INDEX 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI,
     BIOENG, BIOSIS, BIOTECHNO, CAPLUS, CBNB, CHEMLIST, CIN, CONFSCI, CSNB,
     DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIOBASE, FOMAD, FOREGE,
     FROSTI, HEALSAFE, HSDB, IFIPAT, INIS, IPA, ... 'ENTERED AT 13:40:31 ON 17
    MAR 2009
               SEA (SELFCLEAN? OR SELF CLEAN? OR LOTUS) AND AEROSIL AND (VPLE
                 FILE CAPLUS
               2
                  FILE PROMT
                  FILE TOXCENTER
               1
               9
                  FILE USPATFULL
                  FILE USPAT2
               1
                  FILE EPFULL
                 FILE PCTFULL
L15
               QUE PLU=ON (SELFCLEAN? OR SELF CLEAN? OR LOTUS) AND AEROSIL
               AND (VPLE OR 8241)
               SEA AEROSIL AND VPLE AND 8241
                 FILE CAPLUS
                  FILE USPATFULL
                  FILE USPAT2
                  FILE EPFULL
                 FILE PCTFULL
L16
               OUE PLU=ON AEROSIL AND VPLE AND 8241
     INDEX 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI,
     BIOENG, BIOSIS, BIOTECHNO, CAPLUS, CBNB, CHEMLIST, CIN, CONFSCI, CSNB,
     DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIOBASE, FOMAD, FOREGE,
     FROSTI, HEALSAFE, HSDB, IFIPAT, INIS, IPA, ... ENTERED AT 13:45:43 ON 17
    MAR 2009
               SEA (SELFCLEAN? OR SELF CLEAN? OR LOTUS EFFECT) AND FINE (5A) (
              7 FILE ABI-INFORM
              15
                 FILE CAPLUS
                  FILE CIN
                  FILE DISSABS
                  FILE ENERGY
                  FILE ESBIOBASE
              24
                  FILE IFIPAT
                  FILE NLDB
               2
                  FILE NTIS
               SEA (SELFCLEAN? OR SELF CLEAN? OR LOTUS EFFECT) AND FINE (5A) (
                  FILE ABI-INFORM
                  FILE CAPLUS
                  FILE CIN
                  FILE DISSABS
                  FILE ENERGY
                  FILE ESBIOBASE
              24
                  FILE IFIPAT
               4
                  FILE NLDB
                  FILE NTIS
                  FILE PASCAL
              19
                 FILE PROMT
                 FILE SCISEARCH
```

- 89 FILE USPAT2
  93 FILE USPATOLD
  86 FILE EFFULL
  122 FILE PCTFULL
  1 1 FILE ANTE
  L17 QUE PLU-ON (SELFCLEAN? OR SELF CLEAN? OR LOTUS EFFECT) AND
  FINE (5A) (STRUCTURE OR STRUCTURED OR ROUGHNESS OR SURFACE OR
  BURR OR BURRS OR ELEVATION OR TEETH)
- FILE 'CAPLUS, DISSABS, ESBIOBASE, PROMT, SCISEARCH, TOXCENTER' ENTERED AT 13:55:29 ON 17 MAR 2009 L18 41 SEA PLU-ON L17
- L19 38 DUP REM L18 (3 DUPLICATES REMOVED)
  D 1- BIB, AB, HIT

1 FILE TOXCENTER 524 FILE USPATFULL